

## **AMENDMENTS TO THE CLAIMS**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claims 1-150 (Canceled)

151. (Previously presented) A method for on-line recruitment of candidates for a plurality of clinical trials comprising the steps of:

receiving over a network (i) an individual's on-line electronic consent to an agreement volunteering for consideration as a member of a pool of potential candidates for review and selection for any of the plurality of clinical trials, the individual being the potential candidate and (ii) at least one of the individual's medical information and personally identifying information; and adding the at least one of the individual's medical information and personally identifying information to a database of individuals available for consideration as potential candidates for any of the plurality of clinical trials.

152. (Previously presented) A method for on-line recruitment of candidates for a plurality of clinical trials comprising the steps of:

providing an enrollment interface generated by a server over a computer network for access by a plurality of remote computer terminals, the enrollment interface including an agreement volunteering for consideration as a potential candidate for any of the plurality of clinical trials, whereby a plurality of remote individuals can provide electronic consent to the agreement via the remote computer terminals;

receiving the electronic consent from at least two of the remote individuals on the enrollment interface, each of the two remote individuals being a potential candidate; and

adding at least one piece of medical information for each of the two remote individuals to a database of individuals available for enrollment in the clinical trials.



156. (Previously presented) A method of selecting a candidate for a particular clinical trial from a computer database including a plurality of potential candidate records, each record corresponding to an individual from whom has been received an on-line electronic consent to an agreement volunteering as a potential candidate for a plurality of clinical trials, the individual being the potential candidate, the plurality of clinical trials including one of an identification of the particular clinical trial and no identification of the particular clinical trial, the method comprising the steps of:

- applying a selection criterion to at least one of the potential candidate records;
- identifying a potential candidate record which matches the criterion; and
- selecting the potential candidate record which matches the criterion for possible participation in the particular clinical trial.

157. (New) A method for on-line recruitment of candidates for a plurality of clinical trials comprising the steps of:

- providing over a network (i) an optional selection by an individual of an electronic consent to an agreement volunteering for consideration as a member of a pool of potential candidates for review and selection for any of the plurality of clinical trials and (ii) at least one entry field for the individual to enter one of medical information and personally identifying information, the individual being the potential candidate;

- receiving over the network (i) the individual's on-line electronic consent to the agreement and (ii) at least one of the individual's medical information and personally identifying information;

- saving the at least one of the individual's medical information and personally identifying information to a database of individuals available for consideration as potential candidates for any of the plurality of clinical trials; and,

- at least one of providing electronic access to the database and providing personally identifying information from the database to representatives of at least two of the plurality of the clinical trials, whereby the appropriate individuals can be recruited for enrollment in a particular clinical trial.



167. (New) A method in accordance with claim 166, further comprising storing the decrypted information in a first memory device associated with said secure server.

168. (New) A method in accordance with claim 166, further comprising processing the decrypted information retrieved from the first memory device.

169. (New) A method in accordance with claim 168, further comprising encrypting the processed information.

170. (New) A method in accordance with claim 169, further comprising replacing the decrypted information in the first memory device with the encrypted processed information.

171. (New) A method in accordance with claim 170, further comprising transmitting the encrypted processed information from said secure server to a central office.

172. (New) A method in accordance with claim 171, further comprising storing the encrypted processed information in a second memory device associated with said central office.

173. (New) A method in accordance with claim 172, wherein in response to a request from an authorized individual, the authorized individual being a person with permission to receive information stored in the database, further comprising the steps of:

retrieving the encrypted processed information from the second memory device; and  
decrypting the retrieved encrypted processed information from the second memory device.

174. (New) A method in accordance with claim 173 wherein the authorized individual reviews the encrypted processed data and selects the individual as a potential candidate, the method comprising:  
communicating to the individual the selection as the potential candidate.

175. (New) A method in accordance with claim 174 wherein the communication comprises one of:

- (a) the central office contacting the potential candidate in order to request permission for the authorized individual to contact the potential candidate;
- (b) the central office providing the authorized individual with contact information for the potential candidate, whereby the authorized individual can communicate with the potential candidate; and
- (c) the central office communicating to the potential candidate the selection and providing information to the potential candidate to initiate contact with the one of the authorized individual and an employee of the clinical trial associated with the authorized individual.

176. (New) A method in accordance with claim 157, further comprising generating a certificate to verify transmission between the individual and secure server.

177. (New) A method in accordance with claim 160, wherein the computer terminal employs a web browser capable of supporting a secure socket layer protocol.

178. (New) A method in accordance with claim 166, further comprising ensuring that decrypted information stored at said secure server is not accessed by unauthorized personnel.

179. (New) A method in accordance with claim 178, wherein said ensuring step comprises at least one of limiting access to said secure server to a minimum number of authorized personnel and implementing procedures to ensure that only authorized personnel gain access to the decrypted data.

180. (New) A method in accordance with claim 157, further comprising: receiving from the individual an opt-out request and at least one opt-out identification information, the opt-out identification information being used to authenticate the request; and

removing the at least one of the individual's medical information and personally identifying information from the database, whereby the individual is removed from consideration as a potential candidate for the clinical trials.

181 (New) A method in accordance with claim 157, wherein the agreement satisfies all federal, state, and local rules, ordinances and regulations.

182. (New) A method in accordance with claim 169, wherein said secure server encrypts the information based on a shareware encryption protocol.

183. (New) A method in accordance with claim 182, wherein said shareware encryption protocol is Pretty Good Privacy.

184. (New) A method in accordance with claim 173, wherein said decryption of the retrieved encrypted information from the second memory device is performed using encryption keys stored on a disk kept under physical surveillance.

185. (New) The method of claim 184 wherein the personally identifying information is one of name, address, telephone number, e-mail address and name with birth date.

186. (New) The method of claim 180 wherein a secure server generates an electronic opt-out form to be displayed on the computer terminal and further comprising receiving the opt-out request on the electronic opt-out form.

187. (New) A method for on-line recruitment of candidates for a plurality of clinical trials comprising the steps of:

receiving over a network (i) an individual's on-line electronic consent to an agreement volunteering for consideration as a member of a pool of potential candidates for review and selection for any of the plurality of clinical trials, the individual generating the consent by selecting an acceptance of the terms of the agreement to volunteer for any of the plurality of clinical trials on a computer terminal, the individual being the potential candidate, and (ii) at least one of the individual's medical information and personally identifying information, the individual entering the information on the computer terminal;

saving the at least one of the individual's medical information and personally identifying information to a database of individuals available for consideration as potential candidates for any of the plurality of clinical trials; and,

at least one of providing electronic access to the database and providing personally identifying information from the database to representatives of at least two of the plurality of the clinical trials, whereby the appropriate individuals can be recruited for enrollment in a particular clinical trial.

188. (New) The method of claim 187 wherein the clinical trials include one of a plurality of potential clinical trials, a plurality of clinical trials in progress, at least one potential clinical trial and at least one clinical trial in progress, and a potential clinical trial and a clinical trial in progress

189. (New) A method in accordance with claim 187, further comprising: receiving from the individual an opt-out request and at least one opt-out identification information, the opt-out identification information being used to authenticate the request; and

removing the at least one of the individual's medical information and personally identifying information from the database, whereby the individual is removed from consideration as a potential candidate for the clinical trials .

190. (New) The method of claim 187 wherein the personally identifying information is one of name, address, telephone number, e-mail address and name with birth date.

191. (New) The method of claim 189 wherein a secure server generates an electronic opt-out form to be displayed on the computer terminal and further comprising receiving the opt-out request on the electronic opt-out form.

192. (New) A system for on-line recruitment of candidates for a plurality of clinical trials over a network comprising:





the server removing the at least one of the individual's medical information and personally identifying information from the database, whereby the individual is removed from consideration as a potential candidate for the clinical trials.

196. (New) The system of claim 195 wherein a secure server generates an electronic opt-out form to be displayed on the computer terminal and further comprising the server receiving the opt-out request on the electronic opt-out form.

197. (New) A system for on-line recruitment of candidates for a plurality of clinical trials over a network, comprising:

a server receiving over a network (i) an individual's on-line electronic consent to an agreement volunteering for consideration as a member of a pool of potential candidates for review and selection for any of the plurality of clinical trials, the individual generating the consent by selecting an acceptance of the terms of the agreement to volunteer for any of the plurality of clinical trials on a computer terminal, the individual being the potential candidate, and (ii) at least one of the individual's medical information and personally identifying information, the individual entering the information on the computer terminal;

the server saving the at least one of the individual's medical information and personally identifying information to a database of individuals available for consideration as potential candidates for any of the plurality of clinical trials; and,

at least one of the server providing electronic access to the database and the server generating a list personally identifying information from the database, whereby the information is distributed to representatives of at least two of the plurality of the clinical trials for recruitment of appropriate individuals for enrollment in a particular clinical trial.

198. (New) The system of claim 197 wherein the personally identifying information comprises one of name, address, telephone number, e-mail address and name with birth date and the medical information comprises medical data relevant to being selected as a candidate for one of a potential clinical trial and a clinical trail in progress.

199 (New) The method of claim 197 wherein the clinical trials include one of a plurality of potential clinical trials, a plurality of clinical trials in progress, at least one potential clinical trial and at least one clinical trial in progress, and a potential clinical trial and a clinical trial in progress

200. (New) A system of claim 197, further comprising: the server receiving from the individual an opt-out request and at least one opt-out identification information, the opt-out identification information being used to authenticate the request; and

the server removing the at least one of the individual's medical information and personally identifying information from the database, whereby the individual is removed from consideration as a potential candidate for the clinical trials.

201 (New) The system of claim 200 wherein a secure server generates an electronic opt-out form to be displayed on the computer terminal and further comprising the server receiving the opt-out request on the electronic opt-out form.

202. (New) A method for on-line recruitment of candidates for a plurality of clinical trials comprising the steps of:

receiving over a network (i) an individual's on-line electronic consent to an agreement volunteering for consideration as a member of a pool of potential candidates for review and selection for any of the plurality of clinical trials, said consent having been generated by a selection by the user on a computer terminal of acceptance of the terms of the agreement, the individual being the potential candidate and (ii) at least one of the individual's medical information and personally identifying information, said information having been generated by the user on a computer terminal;

saving the at least one of the individual's medical information and personally identifying information to a database of individuals available for consideration as potential candidates for any of the plurality of clinical trials; and

at least one of providing electronic access to the database and providing personally identifying information from the database to representatives of at least two of the plurality of the

clinical trials, whereby the appropriate individuals can be recruited for enrollment in a particular clinical trial.

203. (New) A method in accordance with claim 202, further comprising: receiving from the individual an opt-out request and at least one opt-out identification information, the opt-out identification information being used to authenticate the request; and

removing the at least one of the individual's medical information and personally identifying information from the database, whereby the individual is removed from consideration as a potential candidate for the clinical trials.